

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1-29. (Cancelled).

30. (Original) A sealed product, comprising:

at least two components defining a container;

a crushable material disposed between the at least two components, the crushable material being in a deformed state and forming a seal between the at least two components; and

a remnant of a chemical transformation of a reactive multilayer material disposed between the at least two components and joining said at least two components.

31. (Original) The sealed product of claim 30, wherein the reactive multilayer material includes a reactive multilayer foil.

32. (Original) The sealed product of claim 30, wherein the reactive multilayer material includes a fusible material.

33. (Original) The sealed product of claim 32, wherein the fusible material is configured to join the at least two components.

34. (Original) The sealed product of claim 30, further comprising a fusible material disposed between the at least two components.

35. (Original) The sealed product of claim 34, wherein the fusible material is configured to join the at least two components.

36. (Original) The sealed product of claim 30, wherein the crushable material is located on an inward side of the remnants of the chemical transformation of the reactive multilayer material.

37. (Original) The sealed product of claim 30, wherein the crushable material and the remnant of the chemical transformation cooperate to form a hermetic seal between the at least two components.

38. (Original) The sealed product of claim 30, wherein the crushable material is configured to permanently deform.

39. (Original) The sealed product of claim 30, wherein the crushable material is configured to reversibly deform.

40. (Original) The sealed product of claim 30, wherein the crushable material includes a soft metal.

41. (Original) The sealed product of claim 40, wherein the soft metal includes at least one of copper, gold, aluminum, stainless steel, Kovar, and soft solder.

42. (Original) The sealed product of claim 30, wherein the crushable material includes a compressible polymer.

43. (Original) The sealed product of claim 42, wherein the compressible polymer includes at least one of buna rubber, silicon rubber, and viton.

44. (Original) The sealed product of claim 30, wherein the crushable material is at least partially disposed in a groove of one of the at least two components.

45. (Original) The sealed product of claim 44, wherein the crushable material is at least partially disposed in another groove of another of the at least two components.

46. (Original) The sealed product of claim 30, wherein the crushable material is disposed against a protrusion on one of the at least two components.

47. (Original) The sealed product of claim 30, wherein the crushable material is disposed against another protrusion on another of the at least two components.

48. (Original) The sealed product of claim 30, wherein the crushable material is disposed in a corner of one of the at least two components.

49. (Original) The sealed product of claim 30, wherein one of the at least two components is a lid and another of the at least two components is a container body.

50-76. (Cancelled).